

## PATENT ABSTRACTS OF JAPAN

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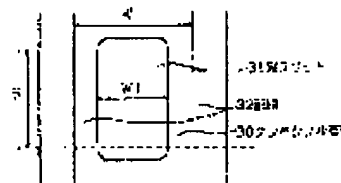
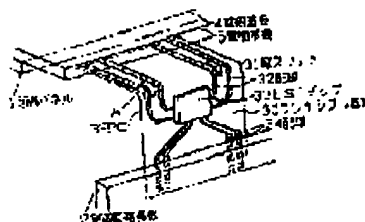
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### (54) FLEXIBLE CIRCUIT BOARD

#### (57)Abstract:

**PURPOSE:** To prevent disconnection of wirings of a bent part by partly removing a flexible base material at the bent part between wirings.

**CONSTITUTION:** A vertical slit 31 is formed between wirings 32 of a flexible base material 30 of a bent part A. It is desirable that the width W1 of the slit of the part is 1/2 to 1 of the width W. As a method of forming the slit, a method of forming a mask on an FPC 3 except a vertical slit removing range, and removing the slit by using hydrazine, alkaline solution, etc., or a removing method using a laser beam may be used to similarly form an arbitrary shape. Accordingly, the slit is formed between wirings 32 of the bent part of the FPC 3 to support the wirings 32 of the part to the material, and hence sufficient mechanical strength against a bent and a tension can be obtained, and disconnection of the part can be prevented.



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